

Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 110311	APPLICATION NO. 09/921,384
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		RECEIVED MAY 17 2002 U.S. MAIL ROOM	
		APPLICANT Toshihiko AOKI	
		FILING DATE August 6, 2001	GROUP 2877

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>pn</i>	5,774,219	06/30/1998	Matsuura		

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>pn</i>	EP 1 106 972 A1	06/13/2001	Europe		
<i>pn</i>	GB 2 034 880 A	06/11/1980	Great Britain		

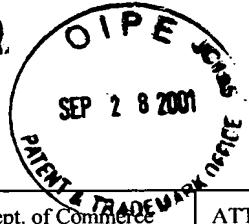
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	<i>Richard Rosenthal</i>	DATE CONSIDERED <i>9/24/03</i>
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 110311	APPLICATION NO. 09/921,584	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)					
		APPLICANT Toshihiko AOKI			
		FILING DATE August 6, 2001	GROUP 2877		
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS
<u>R</u>	1	4,926,566	05/22/1990	McMurtry et al.	— —
<u>W</u>	2	4,319,134	03/09/1982	Weber	— —
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS
<u>R</u>	3	JP A 7-243870 w/ abst & trans	09/19/1995	Japan	— —
<u>W</u>	4	GB 932,481	07/31/1963	Great Britain	— —
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER	<u>Kunchiff</u>			DATE CONSIDERED <u>3/24/03</u>	
Examiner:	Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				



Sheet 1 of 1

Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 110311	APPLICATION NO. 09/921,584
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			
		APPLICANT(S) Toshihiko AOKI	
		FILING DATE August 6, 2001	GROUP

U.S. PATENT DOCUMENTS

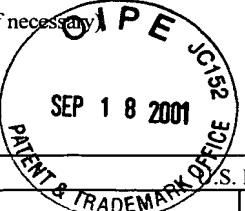
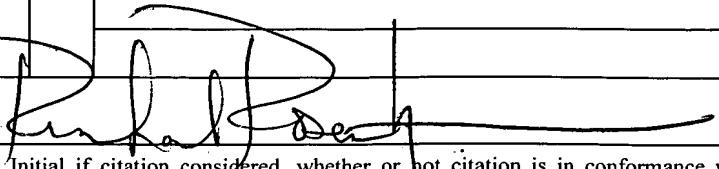
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
~	JP U 05-008427 (w/ abstract)	02-05-1993	Japan		
~~	JP A 06-034376 (w/ abstract)	02-08-1994	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	Ruthel Rosen	DATE CONSIDERED
Examiner:	Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	9/24/03

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 110311	APPLICATION NO. 09/921,584
INFORMATION DISCLOSURE STATEMENT				
(Use several sheets if necessary)				
		APPLICANT(S) Toshihiko AOKI		
		FILING DATE August 6, 2001	GROUP	
U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME
FOREIGN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY
<u>R</u>		JP U 05-008427 (w/ abstract)	02-05-2001	Japan
<u>M</u>		JP A 06-034376 (w/ abstract)	02-08-1994	Japan
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)				
EXAMINER				DATE CONSIDERED <u>9/24/03</u>
Examiner:	Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			